

In the Specification:

Please replace the paragraph beginning on page 15, line 14 with the following amended paragraph:

Subsequently, the paper P is moved in Y-direction so that the downstream side nozzle of the K printing head 18K is positioned at the position of the parallel bars 48 printed with the temporary tilt magnitude by means of the upstream side nozzle of the K printing head 18K (step 132). The parallel bars 50 are printed between the parallel bars 48 printed by the upstream side nozzle by use of the downstream side nozzle with 1 dot tilt for each block as in the case of the parallel bars 48 printed by the upstream side nozzle (step 134). The density of the parallel bars 48 and 50 printed as described hereinabove is detected by means of the optical detection unit 22 mounted on the carriage 16 (step 136), the block having the highest average density is detected, and the tilt magnitude of the block is set as the temporary tilt magnitude of K color. The set tilt magnitude is corrected when the data is expanded to correct the tilt of K color (step 138). For example, it is possible that the printing timing is changed corresponding to the set tilt magnitude or printing data is replaced to thereby correct tilt.

Please replace the paragraph beginning on page 17, line 29 with the following amended paragraph:

Whether or not the registration displacement correction of the respective colors has been completed is checked in step 168, a series of steps 160 to 168 is repeated until a YES result is obtained, and the color registration correction processing is brought to an end when a YES result is obtained.

Please replace the paragraph beginning on page 20, line 5 with the following amended paragraph:

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The optical detection unit 22 mounted on the carriage 16 detects the density of each block (step 192), the block having the highest average density is detected, and the tilt magnitude of the color of the block is set as the tilt magnitude of the color. The color tilt correction is performed by correcting the tilt by the magnitude that is equivalent to the set tilt magnitude when the data is expanded (step 194). For example, it is possible to correct the tilt of the color by changing the printing timing correspondingly to the set tilt magnitude or replacing the print data.

Please replace the paragraph beginning on page 23, line 12 with the following amended paragraph:

The optical detection unit 22 mounted on the carriage 16 detects the density of each block (step 212), the block having the smallest density change is detected, and the reciprocation displacement of the block is set as the reciprocation displacement magnitude arising from the reciprocation of the carriage 16. Then, the reciprocation displacement is corrected by correcting when the magnitude equivalent to the data of the set reciprocation displacement magnitude is expanded (step 214). For example, it is possible to correct the reciprocation displacement correction by changing the printing timing corresponding to the set reciprocation displacement magnitude or replacing the printing data.